

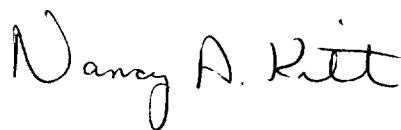
The Sum of It All

An Honors Thesis (HONRS 499)

by

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A handwritten signature in black ink that reads "Nancy A. Kitt". The signature is written in a cursive style with a large, looped 'N' and a distinct 'K'.

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Acknowledgments

To Nancy Kitt for encouraging me to get involved with the writing of *The Sum of It All* and for supporting me one-hundred percent in all that I do. I really would not be where I am today without you always encouraging me to keep going just one step further. Thank you from the bottom of my heart.

To Donna Osborn, Emily Hendricks, and Bonnie Fusiek for their hard work on the "other end." I appreciate your cooperation in making it possible for me to complete this project.

Abstract

The Sum of It All is a monthly mathematics newsletter that is distributed to elementary teachers in the Lafayette and Tippecanoe School Corporations in Indiana. (More information on these two school corporations can be found in Appendix A.) There are twenty elementary schools and seven middle schools that receive the newsletter. Approximately four hundred teachers grades kindergarten to six receive the newsletter each month. This year marks the fourth year that the newsletter has been written.

The newsletter has had a different focus or theme every year. In the past, the theme has been the use of different manipulatives or has covered several different topics. This year, after suggestions from Donna Osborn, a member of the Lafayette Education Association, it was decided that it would be beneficial for the teachers if the newsletter focused on the *Indiana Academic Standards* that were developed during the summer of 2000. Each month's issue would focus on a different standard. The focus each month was as follows:

September: Introduction to the *Indiana Academic Standards*

October: Number Sense

November: Computation

December: Algebra and Functions

January: Geometry

February: Problem Solving

March: Measurement

April: Data Analysis and Probability

Although each newsletter was based on the *Indiana Academic Standards*, activities were taken from many different sources to provide teachers of grade levels kindergarten through six quick and easy activities that they could incorporate in their classroom.

Why the *Indiana Academic Standards*?

As stated in the preface to the *Indiana Academic Standards*, these standards represent a “continuing effort to

- develop world-class standards for school mathematics,
- help all students achieve high standards by ensuring every school has a rigorous curriculum aligned with state standards and tests
- benchmark Indiana’s standards, assessments, and achievement against those of other states and nations.” (Indiana Department of Education, 2000)

These standards provide a framework for mathematics education that helps to ensure that teachers are teaching materials that are appropriate and important for students to know.

The standards are listed by grade level through grade eight and by course title throughout high school. Since this newsletter was focused on teachers at the elementary school level, only the standards in grades kindergarten through six were addressed. Two types of standards are listed: content standards and process standards. The five content standards at the elementary level are number and operations, algebra, geometry, measurement, and data analysis and probability. The content standards describe specifically what type of mathematical content students should know. The five process standards are problem solving, communication, reasoning and proof, connections, and representation. These process standards provide ways for students to acquire the necessary content in mathematics.

Summary of Content Standards
(Taken from *Indiana Academic Standards*)

Number and Operations

All students should be able to :

- understand numbers, ways of representing numbers, relationships among numbers, and number systems;
- understand meanings of operations and how they relate to one another;
- compute fluently and make reasonable estimates.

Algebra

All students should be able to:

- understand patterns, relations, and functions;
- represent and analyze mathematical situations and structures using algebraic symbols;
- use mathematical models to represent and understand quantitative relationships;
- analyze change in various contexts.

Geometry

All students should be able to:

- analyze characteristics and properties of two- and three-dimensional geometric shapes and develop mathematical arguments about geometric relationships;
- specify locations and describe spatial relationships using coordinate geometry and other representational systems;
- apply transformations and use symmetry to analyze mathematical situations;
- use visualization, spatial reasoning, and geometric modeling to solve problems.

Measurement

All students should be able to:

- understand measurable attributes of objects and the units, systems, and processes of measurement;
- apply appropriate techniques, tools, and formulas to determine measurements.

Data Analysis and Probability

All students should be able to:

- formulate questions that can be addressed with data and collect, organize, and display relevant data to answer them;
- select and use appropriate statistical methods to analyze data;
- develop and evaluate inferences and predictions that are based on data;
- understand and apply basic concepts of probability.

Summary of Process Standards
(Taken from *Indiana Academic Standards*)

Problem Solving

All students should be able to:

- build new mathematical knowledge through problem solving;
- solve problems that arise in mathematics and other contexts;
- apply and adapt a variety of appropriate strategies to solve problems;
- monitor and reflect on the process of mathematical problem solving.

Communication

All students should be able to:

- organize and consolidate their mathematical thinking through communication;
- communicate their mathematical thinking clearly and coherently to peers, teachers, and others;
- analyze and evaluate the mathematical thinking and strategies of others;
- use the language of mathematics to express mathematical ideas precisely.

Reasoning and Proof

All students should be able to:

- recognize reasoning and proof as fundamental aspects of mathematics;
- make and investigate mathematical conjectures;
- develop and evaluate mathematical arguments and proofs;
- select and use various types of reasoning and proof.

Connections

All students should be able to:

- **recognize and use connections among mathematical ideas;**
- **understand how mathematical ideas interconnect and build on one another to produce a coherent whole;**
- **recognize and apply mathematics in contexts outside of mathematics.**

Representation

All students should be able to:

- **create and use representations to organize, record, and communicate mathematical ideas;**
- **select, apply, and translate among mathematical representations to solve problems;**
- **use representations to model and interpret physical, social, and mathematical phenomena.**

Procedure for Project

Each month many different sources were reviewed for activities that were thought to be unique, worthwhile, and effective in meeting the *Indiana Academic Standards*. After choosing the best activities, these were typed in a newsletter format on the software program PageMaker. A PDF (portable document format) was sent to Donna Osborn. This draft was looked at for two different reasons by two different people. Emily Hendricks, a teacher at Edgelea Elementary checked the draft for content, making sure that the articles would be relevant to teachers and were appropriate for the district's curriculum. Bonnie Fusiek, a teacher at Jefferson High School also reviewed the draft and made any grammatical changes. These corrections were sent back via facsimile and changes were made. A final copy of the newsletter was then sent to Donna Osborn who oversaw the copying and distribution of the newsletter.

Teacher Evaluation

Teachers who receive the newsletter were invited to provide feedback via e-mail at any point during the school year. However, few comments were ever received. The following evaluation was distributed to the teachers to receive feedback and suggestions for future issues of the newsletter. The responses of the teachers follow the evaluation.

February 2001

Dear Educators,

I hope that you have found each issue of this year's "The Sum of It All" to be of value to you and your students.

As I begin to compile the work I have done on this newsletter for my senior honors project at Ball State University, I would like to get some feedback from you. Would you please take just a moment to complete the following survey and return it to your LEA building representative or Donna Osborn at Jefferson High School? Your input is of great value to me.

If you have any questions or additional comments, please contact me at jaschilling@bsu.edu.

Thank You!
Jessica Schilling

I teach grade level: _____

1. How would you rate the following areas of "The Sum of It All?"

	Very Useful		Somewhat Useful		Not Useful
Literature Corner	5	4	3	2	1
Internet Connection	5	4	3	2	1
Teacher Resources	5	4	3	2	1
Information on standards	5	4	3	2	1
Information on conferences	5	4	3	2	1
Student activities	5	4	3	2	1
Use of manipulatives	5	4	3	2	1

2. What part(s) of the newsletter do you find to be most beneficial to you?

3. What part(s) of the newsletter do you find to be least beneficial to you?

4. What is one thing you would like to see added to "The Sum of It All?"

5. Any other comments or suggestions? (Please use back side if necessary.)

PLEASE RETURN TO DONNA OSBORN AT JEFFERSON HIGH SCHOOL BY FRIDAY, MARCH 2 !

Twenty-four completed evaluations were returned. The results are as follows:

Grade level	Number of teachers
Kindergarten	3
First	9
Second	2
Third	1
Fourth	4
Fifth	3
Sixth	1
No response	1

Average rating for various sections of the newsletter
(1 being "not useful" and 5 being "very useful")

Area	Average rating
Literature corner	3.92
Internet connection	3.33
Teacher resources	3.91
Information on standards	4.04
Information on conferences	3.25
Student activities	4.50
Use of manipulatives	4.50

Teacher comments

1. What part(s) of the newsletter do you find to be most beneficial to you?
 - student activities
 - use of manipulatives
 - ideas to use in my class
 - internet
 - literature corner
 - hands on activities
 - standards information
 - having a focus for each issue
 - information to guide lessons
2. What part(s) of the newsletter do you find to be least beneficial to you?
 - internet
 - conference information
 - standards
 - teacher resources
 - literature corner
 - too broad-- too much information to use at one time

3. What is one thing you would like to see added to *The Sum of It All*?
- section introducing topics/concepts that are "new" in mathematics
 - more activities
 - ratings on computer programs
 - more websites for student use
 - assessment strategies correlated to school district standards checklist
 - ideas for different presentations on introducing a topic
 - reaching students with various learning styles

Other comments made by teachers include:

- "Thanks for all your work! I keep and file them to use as teaching resources."
- "This newsletter is OUTSTANDING. I constantly use it and integrate activities and ideas. It's such a time saver because I know that the ideas I find in the issues have been tested/examined. The same goes for the internet activities. I would hate to see this newsletter end. I love it. Thanks for all you do."

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Appendix A:

Lafayette and Tippecanoe School Corporation Data

As found on the Indiana Department of Education Website
(<http://www.doe.state.in.us/htmls/education.html>)

Lafayette School Corporation

LAFAYETTE SCHOOL CORPORATION

INDICATOR	Corporation Results				State Average
	'96-97	'97-98	'98-99	'99-00	
Total Expenditure Per Pupil Three-Year Average	\$7,600	\$7,900	\$8,100		\$7,100
Average Teacher Salary		\$41,700	\$42,900	\$43,300	\$41,900
Percent of Students in Special Education		20.2	21.0	21.0	15.7
Percent of Students in Gifted and Talented Education		9	9	6	9
Percent High School Vocational Education		4.0	4.1	4.1	3.5
Percent of Students Receiving Free Lunches/Textbooks		32	33	35	28
Total ISTEP+ Remediation Funding		\$168,807	\$194,420	\$203,980	

Jefferson High School, Lafayette 8069

INDICATOR	School Results				State Average
	'96-97	'97-98	'98-99	'99-00	
Graduation Rate	88	85	85		89
Percent of Seniors Passing Graduation Qualifying Exam					*NA
Grade 10 Percent Passing GQE Math Standard		66	61	65	63
Grade 10 Percent Passing GQE Language Arts Standard		70	70	64	70
Adv Placement Percent of Students w/ Average Score ≥ 3	23	60	58		42
Adv Placement Percent of 11th & 12th Graders Tested	5	3	5		7
SAT Average Score	993	1030	1016		994
Percent of 12th Graders Taking SAT	58	57	57		54
Percent Academic Honors Diplomas	18	24	22		21
Percent Core 40 Diplomas		57	59		49
Percent of Graduates Pursuing College Education	59	63	59		64
Attendance Rate	95.4	95.3	95.0		95.6
Number of Suspensions	164	83	172		
Number of Expulsions	41	43	41		
Number of Expulsions and Suspensions Involving Drugs, Weapons, or Alcohol	27	5	28		

* This data will be available on Department of Education Web Site at the end of November

Sunnyside Middle School, Lafayette 8073

INDICATOR	School Results				State Average
	'96-97	'97-98	'98-99	'99-00	
Grade 6 Percent Passing ISTEP+ Math Standard		62	48	53	61
Grade 6 Percent Passing ISTEP+ Language Arts Standard		57	46	49	56
Grade 8 Percent Passing ISTEP+ Math Standard		72	60	62	63
Grade 8 Percent Passing ISTEP+ Language Arts Standard		74	65	63	68
Attendance Rate	95.4	95.0	95.0		95.6
Number of Suspensions	156	197	67		
Number of Expulsions	15	2	6		
Number of Expulsions and Suspensions Involving Drugs, Weapons, or Alcohol	9	11	0		

Tecumseh Middle School, Lafayette 8077

INDICATOR	School Results				State Average
	'96-97	'97-98	'98-99	'99-00	
Grade 6 Percent Passing ISTEP+ Math Standard		48	58	54	61
Grade 6 Percent Passing ISTEP+ Language Arts Standard		50	52	50	56
Grade 8 Percent Passing ISTEP+ Math Standard		78	67	69	63
Grade 8 Percent Passing ISTEP+ Language Arts Standard		76	71	62	68
Attendance Rate	96.1	96.2	95.8		95.6
Number of Suspensions	92	61	65		
Number of Expulsions	11	4	6		
Number of Expulsions and Suspensions Involving Drugs, Weapons, or Alcohol	4	5	3		

George R Durgan Elem Sch, Lafayette 8085

INDICATOR	School Results				State Average
	'96-97	'97-98	'98-99	'99-00	
Grade 3 Percent Passing ISTEP+ Math Standard		66	77	79	73
Grade 3 Percent Passing ISTEP+ Language Arts Standard		55	60	74	68
Number of Students Per Teacher		21	20	19	21
Attendance Rate	96.3	96.0	95.7		95.6
Number of Suspensions	2	0	0		
Number of Expulsions	0	0	0		
Number of Expulsions and Suspensions Involving Drugs, Weapons, or Alcohol	0	0	0		

Amelia Earhart Elem Sch, Lafayette 8119

INDICATOR	School Results				State Average
	'96-97	'97-98	'98-99	'99-00	
Grade 3 Percent Passing ISTEP+ Math Standard		64	74	64	73
Grade 3 Percent Passing ISTEP+ Language Arts Standard		71	72	69	68
Number of Students Per Teacher		22	26	24	21
Attendance Rate	97.0	97.3	97.0		95.6
Number of Suspensions	9	20	10		
Number of Expulsions	0	0	0		
Number of Expulsions and Suspensions Involving Drugs, Weapons, or Alcohol	1	0	0		

Edgelea Elementary School, Lafayette 8089

INDICATOR	School Results				State Average
	'96-97	'97-98	'98-99	'99-00	
Grade 3 Percent Passing ISTEP+ Math Standard		72	80	78	73
Grade 3 Percent Passing ISTEP+ Language Arts Standard		78	71	79	68
Number of Students Per Teacher		19	21	22	21
Attendance Rate	96.5	96.7	96.6		95.6
Number of Suspensions	1	0	0		
Number of Expulsions	0	0	0		
Number of Expulsions and Suspensions Involving Drugs, Weapons, or Alcohol	0	0	0		

Glen Acres Elementary School, Lafayette 8091

INDICATOR	School Results				State Average
	'96-97	'97-98	'98-99	'99-00	
Grade 3 Percent Passing ISTEP+ Math Standard		61	69	77	73
Grade 3 Percent Passing ISTEP+ Language Arts Standard		68	84	81	68
Number of Students Per Teacher		21	22	20	21
Attendance Rate	97.0	96.7	96.6		95.6
Number of Suspensions	2	8	2		
Number of Expulsions	0	0	0		
Number of Expulsions and Suspensions Involving Drugs, Weapons, or Alcohol	0	0	0		

Linnwood Elementary School, Lafayette 8097

INDICATOR	School Results				State Average
	'96-97	'97-98	'98-99	'99-00	
Grade 3 Percent Passing ISTEP+ Math Standard		56	56	79	73
Grade 3 Percent Passing ISTEP+ Language Arts Standard		53	71	62	68
Number of Students Per Teacher		19	19	19	21
Attendance Rate	95.9	95.4	95.9		95.6
Number of Suspensions	0	0	2		
Number of Expulsions	0	0	0		
Number of Expulsions and Suspensions Involving Drugs, Weapons, or Alcohol	0	0	0		

Miami Elementary School, Lafayette 8103

INDICATOR	School Results				State Average
	'96-97	'97-98	'98-99	'99-00	
Grade 3 Percent Passing ISTEP+ Math Standard		60	46	49	73
Grade 3 Percent Passing ISTEP+ Language Arts Standard		60	61	59	68
Number of Students Per Teacher		20	20	21	21
Attendance Rate	96.4	96.7	96.4		95.6
Number of Suspensions	12	2	1		
Number of Expulsions	0	0	0		
Number of Expulsions and Suspensions Involving Drugs, Weapons, or Alcohol	0	0	0		

Thomas Miller Elementary Sch, Lafayette 8104

INDICATOR	School Results				State Average
	'96-97	'97-98	'98-99	'99-00	
Grade 3 Percent Passing ISTEP+ Math Standard		33	73	58	73
Grade 3 Percent Passing ISTEP+ Language Arts Standard		41	65	56	68
Number of Students Per Teacher		21	22	19	21
Attendance Rate	95.4	95.1	94.4		95.6
Number of Suspensions	0	7	4		
Number of Expulsions	0	0	0		
Number of Expulsions and Suspensions Involving Drugs, Weapons, or Alcohol	0	0	0		

Murdock Elementary School, Lafayette 8105

INDICATOR	School Results				State Average
	'96-97	'97-98	'98-99	'99-00	
Grade 3 Percent Passing ISTEP+ Math Standard		79	57	72	73
Grade 3 Percent Passing ISTEP+ Language Arts Standard		61	62	72	68
Number of Students Per Teacher		22	21	22	21
Attendance Rate	96.0	95.6	95.4		95.6
Number of Suspensions	0	35	8		
Number of Expulsions	0	0	0		
Number of Expulsions and Suspensions Involving Drugs, Weapons, or Alcohol	0	4	0		

Oakland Elementary School, Lafayette 8109

INDICATOR	School Results				State Average
	'96-97	'97-98	'98-99	'99-00	
Grade 3 Percent Passing ISTEP+ Math Standard		71	67	68	73
Grade 3 Percent Passing ISTEP+ Language Arts Standard		64	56	59	68
Number of Students Per Teacher		22	23	22	21
Attendance Rate	96.4	96.7	96.2		95.6
Number of Suspensions	0	0	6		
Number of Expulsions	0	0	0		
Number of Expulsions and Suspensions Involving Drugs, Weapons, or Alcohol	0	0	0		

Vinton Elementary School, Lafayette 8117

INDICATOR	School Results				State Average
	'96-97	'97-98	'98-99	'99-00	
Grade 3 Percent Passing ISTEP+ Math Standard		70	63	75	73
Grade 3 Percent Passing ISTEP+ Language Arts Standard		75	61	56	68
Number of Students Per Teacher		20	20	21	21
Attendance Rate	96.9	96.8	96.6		95.6
Number of Suspensions	0	0	0		
Number of Expulsions	0	0	0		
Number of Expulsions and Suspensions Involving Drugs, Weapons, or Alcohol	0	0	0		

Washington Elementary School, Lafayette 8121

INDICATOR	School Results				State Average
	'96-97	'97-98	'98-99	'99-00	
Grade 3 Percent Passing ISTEP+ Math Standard		41	47	80	73
Grade 3 Percent Passing ISTEP+ Language Arts Standard		47	45	68	68
Number of Students Per Teacher		19	20	21	21
Attendance Rate	94.9	95.1	94.8		95.6
Number of Suspensions	30	14	30		
Number of Expulsions	0	0	0		
Number of Expulsions and Suspensions Involving Drugs, Weapons, or Alcohol	0	2	0		

Tippecanoe School Corp

TIPPECANOE SCHOOL CORP

INDICATOR	Corporation Results				State Average
	'96-97	'97-98	'98-99	'99-00	
Total Expenditure Per Pupil Three-Year Average	\$6,500	\$6,200	\$6,500		\$7,100
Average Teacher Salary		\$38,600	\$42,400	\$43,300	\$41,900
Percent of Students in Special Education		12.9	13.2	13.0	15.7
Percent of Students in Gifted and Talented Education		10	8	10	9
Percent High School Vocational Education		3.6	3.1	3.1	3.5
Percent of Students Receiving Free Lunches/Textbooks		14	15	17	28
Total ISTEP+ Remediation Funding		\$148,495	\$147,675	\$172,045	

William Henry Harrison High Sch, West Lafayette 8029

INDICATOR	School Results				State Average
	'96-97	'97-98	'98-99	'99-00	
Graduation Rate	87	98	95		89
Percent of Seniors Passing Graduation Qualifying Exam					*NA
Grade 10 Percent Passing GQE Math Standard		75	72	77	63
Grade 10 Percent Passing GQE Language Arts Standard		78	21	78	70
Adv Placement Percent of Students w/ Average Score ≥ 3	45	50	56		42
Adv Placement Percent of 11th & 12th Graders Tested	15	11	12		7
SAT Average Score	1076	1084	1069		994
Percent of 12th Graders Taking SAT	70	63	65		54
Percent Academic Honors Diplomas	20	25	28		21
Percent Core 40 Diplomas		60	60		49
Percent of Graduates Pursuing College Education	63	81	68		64
Attendance Rate	95.5	95.2	94.9		95.6
Number of Suspensions	264	417	245		
Number of Expulsions	7	15	39		
Number of Expulsions and Suspensions Involving Drugs, Weapons, or Alcohol	7	21	19		

* This data will be available on Department of Education Web Site at the end of November

McCutcheon High School, Lafayette 8003

INDICATOR	School Results				State Average
	'96-97	'97-98	'98-99	'99-00	
Graduation Rate	91	91	90		89
Percent of Seniors Passing Graduation Qualifying Exam					*NA
Grade 10 Percent Passing GQE Math Standard		68	68	72	63
Grade 10 Percent Passing GQE Language Arts Standard		70	22	77	70
Adv Placement Percent of Students w/ Average Score ≥ 3	28	47	27		42
Adv Placement Percent of 11th & 12th Graders Tested	9	9	6		7
SAT Average Score	1054	1064	1027		994
Percent of 12th Graders Taking SAT	35	40	42		54
Percent Academic Honors Diplomas	14	23	18		21
Percent Core 40 Diplomas		49	52		49
Percent of Graduates Pursuing College Education	70	63	65		64
Attendance Rate	95.1	94.8	95.1		95.6
Number of Suspensions	324	256	134		
Number of Expulsions	5	1	12		
Number of Expulsions and Suspensions Involving Drugs, Weapons, or Alcohol	19	9	20		

* This data will be available on Department of Education Web Site at the end of November

Battle Ground Middle School, Battle Ground 8025

INDICATOR	School Results				State Average
	'96-97	'97-98	'98-99	'99-00	
Grade 6 Percent Passing ISTEP+ Math Standard		80	75	77	61
Grade 6 Percent Passing ISTEP+ Language Arts Standard		78	81	71	56
Grade 8 Percent Passing ISTEP+ Math Standard		83	73	71	63
Grade 8 Percent Passing ISTEP+ Language Arts Standard		87	78	73	68
Attendance Rate	97.3	97.2	97.1		95.6
Number of Suspensions	10	9	7		
Number of Expulsions	0	0	0		
Number of Expulsions and Suspensions Involving Drugs, Weapons, or Alcohol	1	2	1		

East Tipp Middle School, Lafayette 8033

INDICATOR	School Results				State Average
	'96-97	'97-98	'98-99	'99-00	
Grade 6 Percent Passing ISTEP+ Math Standard		81	66	72	61
Grade 6 Percent Passing ISTEP+ Language Arts Standard		85	72	66	56
Grade 8 Percent Passing ISTEP+ Math Standard		84	85	85	63
Grade 8 Percent Passing ISTEP+ Language Arts Standard		85	80	82	68
Attendance Rate	97.0	96.7	96.4		95.6
Number of Suspensions	6	19	22		
Number of Expulsions	0	0	0		
Number of Expulsions and Suspensions Involving Drugs, Weapons, or Alcohol	0	1	0		

Klondike Middle School, West Lafayette 8041

INDICATOR	School Results				State Average
	'96-97	'97-98	'98-99	'99-00	
Grade 6 Percent Passing ISTEP+ Math Standard		71	70	60	61
Grade 6 Percent Passing ISTEP+ Language Arts Standard		77	65	66	56
Grade 8 Percent Passing ISTEP+ Math Standard		80	80	76	63
Grade 8 Percent Passing ISTEP+ Language Arts Standard		82	80	79	68
Attendance Rate	96.7	96.1	96.2		95.6
Number of Suspensions	42	11	17		
Number of Expulsions	0	0	1		
Number of Expulsions and Suspensions Involving Drugs, Weapons, or Alcohol	1	0	0		

Southwestern Middle School, Lafayette 8045

INDICATOR	School Results				State Average
	'96-97	'97-98	'98-99	'99-00	
Grade 6 Percent Passing ISTEP+ Math Standard		65	60	63	61
Grade 6 Percent Passing ISTEP+ Language Arts Standard		74	63	62	56
Grade 8 Percent Passing ISTEP+ Math Standard		70	68	68	63
Grade 8 Percent Passing ISTEP+ Language Arts Standard		83	74	76	68
Attendance Rate	96.3	95.7	95.6		95.6
Number of Suspensions	18	31	26		
Number of Expulsions	1	1	1		
Number of Expulsions and Suspensions Involving Drugs, Weapons, or Alcohol	5	3	2		

Wainwright Middle School, Lafayette 8026

INDICATOR	School Results				State Average
	'96-97	'97-98	'98-99	'99-00	
Grade 6 Percent Passing ISTEP+ Math Standard		62	64	64	61
Grade 6 Percent Passing ISTEP+ Language Arts Standard		67	68	55	56
Grade 8 Percent Passing ISTEP+ Math Standard		73	61	67	63
Grade 8 Percent Passing ISTEP+ Language Arts Standard		76	73	76	68
Attendance Rate	96.7	96.5	96.2		95.6
Number of Suspensions	74	97	88		
Number of Expulsions	0	0	0		
Number of Expulsions and Suspensions Involving Drugs, Weapons, or Alcohol	1	10	8		

Battle Ground Elem Sch, Battle Ground 8024

INDICATOR	School Results				State Average
	'96-97	'97-98	'98-99	'99-00	
Grade 3 Percent Passing ISTEP+ Math Standard		85	89	87	73
Grade 3 Percent Passing ISTEP+ Language Arts Standard		89	82	90	68
Number of Students Per Teacher		21	23	22	21
Attendance Rate	96.8	96.4	96.6		95.6
Number of Suspensions	1	0	0		
Number of Expulsions	0	0	0		
Number of Expulsions and Suspensions Involving Drugs, Weapons, or Alcohol	0	0	0		

Burnett Creek Elementary School, West Lafayette 8019

INDICATOR	School Results				State Average
	'96-97	'97-98	'98-99	'99-00	
Grade 3 Percent Passing ISTEP+ Math Standard				88	73
Grade 3 Percent Passing ISTEP+ Language Arts Standard				86	68
Number of Students Per Teacher				22	21

Dayton Elementary School, Dayton 8017

INDICATOR	School Results				State Average
	'96-97	'97-98	'98-99	'99-00	
Grade 3 Percent Passing ISTEP+ Math Standard		76	75	76	73
Grade 3 Percent Passing ISTEP+ Language Arts Standard		84	79	72	68
Number of Students Per Teacher		23	22	21	21
Attendance Rate	96.8	96.6	97.2		95.6
Number of Suspensions	1	0	1		
Number of Expulsions	0	0	0		
Number of Expulsions and Suspensions Involving Drugs, Weapons, or Alcohol	1	0	0		

Hershey Elementary School, Lafayette 8007

INDICATOR	School Results				State Average
	'96-97	'97-98	'98-99	'99-00	
Grade 3 Percent Passing ISTEP+ Math Standard		82	89	88	73
Grade 3 Percent Passing ISTEP+ Language Arts Standard		77	86	82	68
Number of Students Per Teacher		22	20	21	21
Attendance Rate	96.7	96.4	97.1		95.6
Number of Suspensions	10	0	1		
Number of Expulsions	0	0	0		
Number of Expulsions and Suspensions Involving Drugs, Weapons, or Alcohol	2	0	1		

James Cole Elementary School, Lafayette 8035

INDICATOR	School Results				State Average
	'96-97	'97-98	'98-99	'99-00	
Grade 3 Percent Passing ISTEP+ Math Standard		77	59	87	73
Grade 3 Percent Passing ISTEP+ Language Arts Standard		74	78	71	68
Number of Students Per Teacher		21	23	19	21
Attendance Rate	96.9	97.2	97.0		95.6
Number of Suspensions	2	2	1		
Number of Expulsions	0	0	0		
Number of Expulsions and Suspensions Involving Drugs, Weapons, or Alcohol	0	0	0		

Klondike Elementary School, West Lafayette 8042

INDICATOR	School Results				State Average
	'96-97	'97-98	'98-99	'99-00	
Grade 3 Percent Passing ISTEP+ Math Standard		81	84	85	73
Grade 3 Percent Passing ISTEP+ Language Arts Standard		77	82	82	68
Number of Students Per Teacher		21	22	21	21
Attendance Rate	96.6	96.6	96.7		95.6
Number of Suspensions	17	21	12		
Number of Expulsions	0	1	0		
Number of Expulsions and Suspensions Involving Drugs, Weapons, or Alcohol	0	0	0		

Mayflower Mill Elem Sch, Lafayette 8005

INDICATOR	School Results				State Average
	'96-97	'97-98	'98-99	'99-00	
Grade 3 Percent Passing ISTEP+ Math Standard		72	74	74	73
Grade 3 Percent Passing ISTEP+ Language Arts Standard		85	77	76	68
Number of Students Per Teacher		24	24	23	21
Attendance Rate	96.8	96.4	96.5		95.6
Number of Suspensions	13	13	9		
Number of Expulsions	0	0	0		
Number of Expulsions and Suspensions Involving Drugs, Weapons, or Alcohol	1	4	0		

Mintonye Elementary School, Lafayette 8009

INDICATOR	School Results				State Average
	'96-97	'97-98	'98-99	'99-00	
Grade 3 Percent Passing ISTEP+ Math Standard		88	91	75	73
Grade 3 Percent Passing ISTEP+ Language Arts Standard		86	89	77	68
Number of Students Per Teacher		24	24	23	21
Attendance Rate	96.2	95.7	96.4		95.6
Number of Suspensions	2	4	1		
Number of Expulsions	0	0	0		
Number of Expulsions and Suspensions Involving Drugs, Weapons, or Alcohol	1	0	0		

Wea Ridge Elementary School, Lafayette 8021

INDICATOR	School Results				State Average
	'96-97	'97-98	'98-99	'99-00	
Grade 3 Percent Passing ISTEP+ Math Standard				87	73
Grade 3 Percent Passing ISTEP+ Language Arts Standard				79	68
Number of Students Per Teacher				21	21